

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US00/03285

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/66, 31/59; A01N 57/00; A61F 2/00
 US CL : 514/102, 108; 424/423

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/102, 108; 424/423

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Extra Sheet.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,P ----	US 6,010,711 A (O'KEEFE et al) 04 January 2000 (04.01.00), col. 2, line 57 to col. 3, line 37.	1-3, 7, 8, 13-15, 23-25
A,P		4-6, 9-12, 16-22, 26-37
Y,P ----	US 5,965,547 A (GOODSHIP et al) 12 October 1999 (12.10.99), see abstract, col. 2, lines 11-15, col. 2, line 50 to col. 3, line 50, col. 4, lines 17-19, col. 4, lines 52-64.	1, 2, 5, 7, -----
A,P		3, 4, 6, 8-37
Y	US 5,733,564 A (LEHTINEN) 31 March 1998 (31.03.98), entire document, especially col. 2, lines 26-36, col. 5, lines 11-23.	1-37

Further documents are listed in the continuation of Box C.

See patent family annex.

•	Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step
"E"	earlier document published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means		document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

21 APRIL 2000

Date of mailing of the international search report

25 MAY 2000

Name and mailing address of the ISA/US
 Commissioner of Patents and Trademarks
 Box PCT
 Washington, D.C. 20231

Facsimile No. (703) 305-3230

Authorized officer

DONNA JAGOE

Telephone No. (703) 308-1235

JOYCE BRIDGERS
 PARALEGAL SP
 CHERYL
 J.B.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US00/03285

B. FIELDS SEARCHED

Electronic data bases consulted (Name of data base and where practicable terms used):

WEST, STN, file MEDICINE cluster, search terms, bone cement, bone dough, allogenic bone graft, anti resorptive or non resorptive, bisphosphonate, alendronate, pamidronate, etidronate, gallium, estrogen, osteoblast, osteoclast